

ABSTRACT

A monoclonal antibody to a consensus peptide of the formula:

VEKNITVTASVDPTIDLLQADGSALPSAVALTYSPA (SEQ ID NO. 1)

The monoclonal antibody of the invention binds exclusively to the sequence SAVALTYS (SEQ ID NO. 2) and has use as a diagnostic and for prophylaxis against illness arising from E. coli which produce the CS4-CFA/I family of proteins and for treatment of disease arising therefrom.

RECEIVED  
JAN 4 2001  
RECEIVED  
FEBRUARY 14 2001